

AMENDMENTS TO THE SPECIFICATION:

Please replace the disclosure contained in paragraph 23 with the following rewritten disclosure:

[23] Table 2 shows a comparison of a RAID 6 system configuration using SPIDRE codes according to the present invention with the other RAID configurations set forth in Table 1.

Table 2

	RAID 5	RAID 51	RAID (3+3)	RAID 6	RAID N+3	RAID 6 w/SPIDRE
Drives/array	8	16	6	16	16	16
Storage Efficiency	87.5%	43.75%	50%	87.5%	81.25%	82.25%
Annual Strip Kill events	257	6.17×10^{-8}	3.56×10^{-8}	0.16	7.56×10^{-3}	2.21×10^{-3}
Annual Array Loss events	1.48	5.01×10^{-8}	3.56×10^{-10}	2.41×10^{-3}	1.51×10^{-6}	2.41×10^{-3}
Performance (IOs/write)	4	6	6	6	8	6.72